

Notice of Allowability

Application No.

09/894,096

Examiner

Apu M. Mofiz

Applicant(s)

PERKS ET AL.

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/18/2005.
2. ☒ The allowed claim(s) is/are 9,11-13,22 and 24-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date hereto.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

1. Applicant's amendments filed August 18, 2004 have been fully considered and they are deemed to be persuasive.

EXAMINER'S AMENDMENT

2. Authorization for Examiner's Amendment to the amendment filed 08/18/2005 was given by Joseph Burwell in a telephone interview on 09/08/2005.

3. An examiner's amendment to the amendment filed August 18, 2005 appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

4. The application (i.e., the amendment filed on 08/18/2005) has been amended as follows:

- a) In Claim 9, line 31 (i.e. line 31 of claim 9), deleted "." after "the object".
- b) In Claim 9, line 31 (i.e., line 31 of claim 9), inserted ";" after "the object"
- c) In Claim 9, line 31 (i.e., line 31 of claim 9), after "the object;" inserted "and in response to a determination that a serialized attribute version identifier is greater than or subsequent to the class version identifier of the object, refraining from storing in the object a serialized attribute value associated with the serialized attribute version identifier."

- d) Cancel claim 10
- e) In Claim 22, line 33 (i.e. line 33 of claim 22), deleted "." after "the object".
- f) In Claim 22, line 33 (i.e., line 33 of claim 22), inserted "," after "the object"
- g) In Claim 22, line 33 (i.e., line 33 of claim 22), after "the object;" inserted "and instructions for refraining from storing in the object a serialized attribute value associated with the serialized attribute version identifier in response to a determination that a serialized attribute version identifier is greater than or subsequent to the class version identifier of the object."
- h) Cancel claim 23
- i) In Claim 27, line 30 (i.e. line 30 of claim 27), deleted "." after "the object".
- j) In Claim 27, line 30 (i.e., line 30 of claim 27), inserted "," after "the object"
- k) In Claim 27, line 30 (i.e., line 30 of claim 27), after "the object;" inserted "and means for refraining from storing in the object a serialized attribute version identifier in response to a determination that a serialized attribute version identifier is greater than or subsequent to the class version identifier of the object."
- l) Cancel claim 29

Allowable Subject Matter

5. Claims 9,11-13,22,24-28 and currently renumbered as 1-10 are allowed over the prior art of record.

Reasons For Allowance

6. The following is an examiner's statement of reasons for Allowance:

Regarding Independent claims 9,12,22,25 and 27, Applicant's particular method and associated system for providing backwards and forwards compatibility between different versions of serialized object data, which includes identifying an object, wherein the object comprises a set of attributes, wherein each attribute in the set of attributes is associated with a version identifier, and wherein the object is an instance of a first version of a class; writing a data stream representing serialization of the object's attributes and associated version identifiers; reading a data stream representing a serialized object into a new object instance of a second version of a class; and refraining from storing attributes from the data stream into the new object instance that are not represented in the new object instance while reading the data stream in combination with other limitations of the claims, was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record.

The dependent claims, being further limiting to the independent claims, definite and enabled by the specification are also allowed.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Points of Contact

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Apu M. Mofiz whose telephone number is (571) 272-4080. The examiner can normally be reached on Monday – Thursday 8:00 A.M. to 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached at (571) 272-4146. The fax numbers for the group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.



Apu M. Mofiz
Primary Patent Examiner
Technology Center 2100

September 08, 2005